## Nursing Courses

### Courses

**NURS 2303. Intro to Nursing Practice.**

This course focuses on an introduction to professional nursing. Emphasis is placed on the challenging role of the nurse in contemporary society and the differentiated knowledge and practice expectations of the baccalaureate degree in nursing. In addition, there will be scholarly dialogue about the knowledge and skills needed to support patients in health promotion and disease preventions as they strive to reach their optimal level of wellness.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

**NURS 2307. Pharmacotherapeutics.**

This course emphasizes knowledge of pharmacology that includes the pharmaceutical phase, pharmacokinetics, and pharmaco-dynamics. Implications for nursing related to the administration of medications is incorporated.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

**NURS 2402. Pathophysiology.**

This course focuses on the altered processes of human physiology. Major emphasis of this course is on the study of pathophysiological processes and their impact on body systems. Alterations in health are studied along with the associated clinical manifestations.

4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours

**NURS 2407. Pharmacology for Nursing.**

Pharmacology for Nursing This course provides an introduction to the principles of pharmacology, including pharmacokinetics, pharmacodynamics, pharmacotherapeutics, potential adverse medication reactions and interactions. Emphasis is placed on drug classifications and nursing implications related to the safe administration of medication to patients across the lifespan. Performing dosage calculations using various methods are introduced.

4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours

Classification Restrictions:
Restricted to class of JR,SO,SR

Corequisite(s): NURS2402

**NURS 3180. Selected Topics in Nursing.**

Selected Topics in Nursing (1-0) Selected topics of current interest. May be repeated when topic varies.

1 Credit Hour
1 Total Contact Hour
0 Lab Hour
1 Lecture Hour
0 Other Hour
NURS 3205. Nursing Informatics and Tech.
Nursing Informatics and Technology This course provides an overview of nursing as it relates to the provision of evidence based practice. The use of information management systems in the collection, management and communication of patient data as well as the maintenance of patient privacy and confidentiality is highly stressed. This course requires departmental approval.

2 Credit Hours
2 Total Contact Hours
0 Lab Hours
2 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 2303 w/C or better AND NURS 2402 w/C or better AND NURS 2407 w/C or better)

NURS 3300. Mental Behavioral Health Nurs.
Mental Behavioral Health Nursing This course focuses on the care of patients across the lifespan experiencing cognitive, mental and behavioral disorders. Emphasis is placed on management of patients facing emotional and psychological stressors as well as promoting and maintaining the mental health of individuals and families. Concepts of crisis intervention, therapeutic communication, anger management, and coping skills are integrated throughout the course. Community-based care and support services are addressed. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to patients in selected mental health settings.

3 Credit Hours
5 Total Contact Hours
3 Lab Hours
2 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of NURR,NURS

Classification Restrictions:
Restricted to class of JR,SR

Prerequisite(s): (NURS 3205 w/C or better ) AND (NURS 3401 w/C or better ) AND (NURS 3604 w/C or better)

NURS 3310. Nursing Care of Ill Children.
Nursing Care of Ill Children (3-0) This course offers further knowledge of growth and development, family theory, pathophysiology and skills used in caring for the ill child and his family.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3314. Evidence-Based Research.
Evidence-Based Research (3-0) This course is designated to promote clinical decision making, based on evidence, through the exploration and integration of current scientific evidence, use of clinical reasoning, identification of patient preferences, and assessment of available resources. Focus is placed on the analysis and synthesis of evidence to answer a clinical question relevant to nursing practice and patient centered care.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3315. Independent Study.
Independent Study (0-0-3) Variable credit hour(s) of independent study.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
0 Lecture Hours
3 Other Hours
NURS 3318. Nurs Care of the Aging Client.
Nursing Care of the Aging Client (3-0) This course provides an opportunity to gain increased knowledge and skill in the management of the health and nursing care of the elderly. The focus is on an holistic approach to aging processes as a basic for nursing practice.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3319. Cult Perspectives on Hlth Care.
Cultural Perspectives on Health Care (3-0) This course builds upon concepts and issues related to culture and health. Major focuses are on values and attitudes about caring, health, illness, and treatment as related to diverse cultural groups.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3330. Contem Nsg Appr to End of Life.
Contemporary Nursing Approaches to End of Life. The course is designed to introduce end of life issues. The content is coupled with evidence-based nursing practice principles relating to care of the client and their support system at the end of life. A major focus will be the development of individual self-awareness concerning end of life issues and decisions. The learner will be introduced to the interdisciplinary team approach to care and the role of the professional nurse as a member of the team.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3380. Selected Topics in Nursing.
Selected Topics in Nursing (3-0) Selected topics of current interest. May be repeated when topic varies.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3401. Health Assessment.
This course provides the framework for preparing students to perform comprehensive health assessments on patients across the lifespan. Emphasis is placed on taking a thorough health history, performing physiological, psychological, sociologic, cultural, and spiritual assessments, as well as identification of stressors and health risks. Laboratory experiences provide an opportunity to practice assessment skills on adult patients.
4 Credit Hours
6 Total Contact Hours
3 Lab Hours
3 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 2303 w/C or better AND NURS 2307 w/C or better AND NURS 2402 w/C or better)

Focus on linking previous knowledge and skills to comprehensive assessments and priority interventions in professional nursing.
4 Credit Hours
6 Total Contact Hours
3 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of NURS

Classification Restrictions:
Restricted to class of JR,SO,SR
NURS 3418. Nursing Care of Aging Client.
This course explores current issues and concepts related to aging from the perspective of health care providers. Theories of aging and concepts such as health, culture, safety, economics, and the environment are addressed. The overall goal is to facilitate understanding of older persons and their unique needs in order to provide holistic care and create a better quality of life for the aging client through collaborative practice.

4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of NURR,NURS

Classification Restrictions:
Restricted to class of JR

NURS 3604. Fundamentals of Nurs Practice.
Fundamentals of Nursing Practice (3-9-0) This course provides an introduction to nursing care of the individual, and roles of the nurse in micro-and macrosystems, as well as profession related and patient care concepts. Emphasis is placed on the knowledge and skills needed to provide safe, quality care. The theoretical foundation for basic nursing skills is presented and the student will demonstrate these skills in laboratory and clinical settings. Application of the nursing process provides a decision-making framework to assist students in developing effective clinical judgmental skills.

6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 2303 w/C or better ) AND (NURS 2407 w/C or better ) AND (NURS 2402 w/C or better ) AND (NURS 3401 w/C or better)

NURS 3605. Nrs Care Cli-Adt Periop Stres.
Nursing Care of Clients Adapting to Perioperative Stressors (3-6-0) This course provides an opportunity to gain further knowledge and skill in the nursing care of clients who require surgical intervention. Focus is on the complete Perioperative cycle of care. Clinical practicum is provided in pre-operative care and health teaching, participant/observer during the intraoperative phase, and post-operative care.

6 Credit Hours
9 Total Contact Hours
6 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 3608. Nurs Care of Child & Child Fam.
Nursing Care of Childbearing and Childbearing Families This course provides an integrative, family-centered approach to the care of mothers, newborns, and children. Emphasis is placed on normal and high-risk pregnancies, normal growth and development, family dynamics, common pediatric disorders and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to mothers, newborns, and children in selected settings.

6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 3314 w/C or better ) AND (NURS 3313 w/C or better ) AND (NURS 3709 w/C or better ) AND (NURS 4714)

NURS 3609. Family Situational Stressors.
Family Situational Stressors (3-9-0) Focus on nursing care of clients experiencing situational and long term stressors. Content will address biological, physiological, and psychosocial elements.

6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 3303 w/C or better ) AND (NURS 3604 w/C or better)
NURS 3709. Adult Health Nursing I.
Adult Health Nursing I This course focuses on the care of adult and older patients with health alterations that require medical and/or surgical intervention. Emphasis is placed on the care of patients with alterations in selected body systems: endocrine, immune/hematology, integumentary, gastrointestinal, musculoskeletal, and reproductive. Fluid, electrolytes, oncology, and perioperative concepts are addressed. Concepts of patient centered care, cultural sensitivity, informatics, safe practice, and professionalism are integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to adults and older adults in a variety of settings.

7 Credit Hours
0 Total Contact Hours
0-.5 Lab Hours
0-4 Lecture Hours
0-2.5 Other Hours

Classification Restrictions:
Restricted to class of JR,SR

Prerequisite(s): (NURS 3205 w/C or better) AND (NURS 3401 w/C or better) AND (NURS 3604 w/C or better)

Corequisite(s): NURS3314

NURS 4033. Senior Seminar.
Senior Seminar The purpose of this course is to provide the student the opportunity to function as contributing member of the interprofessional team and collectively apply the knowledge, practice, and skills acquired in previous courses. Students will provide care to caseload of patients that is safe, evidence-based, patient-centered, and focused on promoting positive patient outcomes. Emphasis is placed on demonstration of professional behaviors, communication that supports information exchange, collaboration and conflict meditation, ethical comportment and the ability to effectively use leadership skills.

0 Credit Hours
0 Total Contact Hours
0 Lab Hours
0 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of NURS

Classification Restrictions:
Restricted to class of SR

Prerequisite(s): (NURS 4608 w/C or better AND NURS 4714 w/C or better)

Corequisite(s): NURS4412

NURS 4300. Contemporary Professional Nsg.
This course focuses on the study of professional nursing with emphasis on the challenging role of the nurse in contemporary society and the differentiated knowledge and practice expectations of the baccalaureate degreed nurse.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 4303. Nursing Informatics & Technolo.
NURS 4303: Nursing Informatics & Technology (3-0) This course provides an overview of nursing informatics as it relates to the provision of safe, quality patient centered care. Emphasis is placed on the establishment and provision of evidence based practice. The use of information management systems in the collection, management and communication of patient data as well as the maintenance of patient privacy and confidentiality is highly stressed.

3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours

Major Restrictions:
Restricted to majors of NURR
NURS 4307. Nurse as a Coordinator of Care.
Nurse as a Coordinator of Care (3-0) Focus on the professional nurse(s) role as coordinator of care in a complex health care environment.
3 Credit Hours
3 Total Contact Hours
0 Lab Hours
3 Lecture Hours
0 Other Hours
Prerequisite(s): (NURS 3608 w/C or better ) AND (NURS 3609 w/C or better)

NURS 4313. Nursing Care of Persons with Psychiatric Illness.
Nursing Care of Persons with Psychiatric Illness (2-3-0) Examination of human responses to psychiatric illness in relation to physiological, psychological, social, cultural and environmental concepts. Includes application of the nursing process to improve health outcomes in caring for persons with psychiatric illness.
3 Credit Hours
5 Total Contact Hours
3 Lab Hours
2 Lecture Hours
0 Other Hours
Prerequisite(s): (NURS 3608 w/C or better ) AND (NURS 3609 w/C or better)

NURS 4402. RN to BSN Role Transition.
RN to BSN Role Transition This focuses on the study of professional nursing. Emphasis is placed on the challenging role of the nurse in contemporary society and the differentiated knowledge and practice expectations of the baccalaureate degree nurse. In addition, there will be scholarly dialogue about the knowledge and skills needed to support patients in health promotion and disease prevention as they strive to reach their optimal level of wellness.
4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours
Major Restrictions:
Restricted to majors of NURR,NURS
Classification Restrictions:
Restricted to class of JR,SR
Prerequisite(s): (NURS 4303 w/C or better ) AND (NURS 4414 w/C or better ) AND (NURS 4502 w/C or better)

NURS 4407. Transition to Professional Nursing Practice.
Transition to Professional Nursing Practice This course facilitates the transition of the student to the role of a professional nurse in the microsystem of a work unit. Emphasis is placed on contemporary issues and management concepts, as well as skills of delegation, conflict management, and leadership. Legal and ethical issues are discussed with a focus on personal accountability and responsibility. Standards of practice and the significance of functioning according to state regulations and statuses are analyzed.
4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours
Classification Restrictions:
Restricted to class of SR
Prerequisite(s): (NURS 4511 w/C or better AND NURS 4512 w/C or better)
NURS 4412. Senior Practicum.
Senior Practicum. The purpose of this course is to provide the student the opportunity to function as a contributing member of the inter-professional team and collectively apply the knowledge, practice, and skills acquired in previous courses. Students will provide care to a caseload of patients that is safe, evidence-based, patient-centered, and focused on promoting positive patient outcomes. Emphasis is placed on demonstration of professional behaviors, communication that supports information exchange, collaboration and conflict medication, ethical comportment and the ability to effectively use leadership skills.

4 Credit Hours
4 Total Contact Hours
0 Lab Hours
0 Lecture Hours
4 Other Hours

Classification Restrictions:
Restricted to class of SR

Prerequisite(s): (NURS 4608 w/C or better AND NURS 4714 w/C or better)

NURS 4414. Evidence Based Research.
Evidence-Based Research. This course is designed to promote clinical decision making, based on evidence, through the exploration and integration of current scientific evidence, through the exploration and integration of current scientific evidence, use of clinical reasoning, identification of patient preferences, and assessment of available resources. Focus is placed on the analysis and synthesis of evidence to answer a clinical question relevant to nursing practice and patient centered care.

4 Credit Hours
4 Total Contact Hours
0 Lab Hours
4 Lecture Hours
0 Other Hours

NURS 4502. Nursing Leadership & Management.
This course focuses on the knowledge and skills needed to be a nursing leader who can function as a contributing member of the interprofessional team. The development of transformational leadership skills and management techniques needed to coordinate the provision of safe, quality patient-centered care are highlighted. Emphasis is placed on professional behaviors, communication that supports information exchange, collaboration and conflict mediation, ethical comportment and the establishment and provision of evidence-based practice. (Application experience required).

5 Credit Hours
5 Total Contact Hours
0 Lab Hours
5 Lecture Hours
0 Other Hours

NURS 4503. Nursing in the Community.
This course is intended to introduce students to nursing care of individuals, families, groups, communities, and populations. Principles and practices of community health are discussed. Emphasis is placed on assessing factors that influence the health of populations and the use of evidence-based practices in the delivery of spiritually and culturally appropriate health promotion and disease prevention interventions. The role of the nurse as advocate for social justice is explored. (Application experience required).

5 Credit Hours
5 Total Contact Hours
0 Lab Hours
4 Lecture Hours
1 Other Hours

Major Restrictions:
Restricted to majors of NURR

Prerequisite(s): (NURS 4300 w/C or better AND NURS 4303 w/C or better AND NURS 4414 w/C or better AND NURS 4502 w/C or better)
NURS 4511. Population Focused Care.
Population Focused Care This course is intended to introduce students to nursing care of patients, families, aggregates, and communities. Principles and practices of community health are discussed. Emphasis is placed on assessing factors that influence the health of populations and the use of evidence-based practices in the delivery of spiritually and culturally appropriate health promotion and disease prevention interventions. The role of the nurse as advocate for social justice is explored.

5 Credit Hours
5 Total Contact Hours
0 Lab Hours
3 Lecture Hours
2 Other Hours

Classification Restrictions:
Restricted to class of SR

Prerequisite(s): (NURS 4608 w/C or better AND NURS 4714 w/C or better)

Corequisite(s): NURS4407

NURS 4608. Nurs Care of Child & Child Fam.
Nursing Care of Childbearing and Childbearing Families This course provides and integrative, family-centered approach to the care of mothers, newborns, and children. Emphasis is placed on normal and high-risk pregnancies, normal growth and development, family dynamics, common pediatric disorders and the promotion of healthy behaviors in patients. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe patient care to mothers, newborns, and children in selected settings.

6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours

Classification Restrictions:
Restricted to class of JR,SR

Prerequisite(s): (NURS 3314 w/C or better ) AND (NURS 3313 w/C or better ) AND (NURS 3709 w/C or better ) AND (NURS 4714)

NURS 4611. Promoting Health Along Border.
Promoting Health Along the Border (3-9-0) Focus on principles and practices of public health as applicable to community health concerns of aggregate populations along the US/Mexico border.

6 Credit Hours
12 Total Contact Hours
9 Lab Hours
3 Lecture Hours
0 Other Hours

NURS 4612. Acute Care Practicum.
Acute Care Practicum (2-12-0) This is course is a culminating experience in which the student applies theory to clinical practice. The student will plan, manage, coordinate and provide nursing care for a group of clients in the acute care setting, demonstrating the Board of Nurse Examiners (BNE) entry level competencies.

6 Credit Hours
14 Total Contact Hours
12 Lab Hours
2 Lecture Hours
0 Other Hours

NURS 4614. Nurse Provider of Care/Crisis.
Nurse as Provider of Care in Crisis Events (3-9-0) Focus on nursing care of individuals/families experiencing multiple system health crises.

6 Credit Hours
10 Total Contact Hours
6 Lab Hours
4 Lecture Hours
0 Other Hours

Prerequisite(s): (NURS 3608 w/C or better ) AND (NURS 3609 w/C or better)
NURS 4714. Adult Health Nursing II.

Adult Health Nursing II This course focuses on the care of adult and older adult patients with complex medical and/or surgical health alterations. Emphasis is placed on the nursing care of patients with alterations in selected body systems: cardiovascular, respiratory, renal/urinary, and neurosensory. Management of acid-base disorders, toxic ingestions, and hemodynamic monitoring will also be addressed. Concepts of health promotion, health education, evidence-based practice, and interdisciplinary collaboration, patient centered care, cultural sensitivity, informatics, safe practice, and professionalism will be integrated throughout the course. Clinical experiences provide the student an opportunity to apply theoretical concepts and implement safe care to patients and selected groups in a variety of settings.

7 Credit Hours

NaN Total Contact Hours

.5 Lab Hours
4 Lecture Hours
2.5 Other Hours

Prerequisite(s): (NURS 3300 w/C or better AND NURS 3314 w/C or better AND NURS 3709 w/C or better)